

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query           | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|---------|------------------------|--------------------|------------------|---------|---------------------|
| S97   | 5829    | (345/156).CCLS.        | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>10:31 |
| S98   | 172006  | microsoft              | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S100  | 581150  | mouse                  | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S101  | 747     | S99 and S100           | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S102  | 2561864 | power                  | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S104  | 1508037 | optical                | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S106  | 581591  | wireless               | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S108  | 323795  | input adj device       | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S109  | 1508037 | optical                | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S110  | 581591  | wireless               | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S111  | 99298   | S108 and S109 and S110 | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S112  | 2561864 | power                  | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S113  | 47512   | S111 and S112          | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S114  | 5829    | 345/156.ccls.          | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S117  | 3929811 | @ad<="20020727"        | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S119  | 5829    | (345/156).CCLS.        | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>10:31 |
| S120  | 187021  | transceiver            | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S121  | 529     | S119 and S120          | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S122  | 521800  | usage                  | US-PGPUB;<br>USPAT | OR               | ON      | 2011/02/17<br>10:31 |
| S124  | 3249    | (345/163-167).CCLS.    | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>10:31 |

|    |         |                                       |   |    |    |                     |
|----|---------|---------------------------------------|---|----|----|---------------------|
| L1 | 1474653 | radio RF                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L2 | 7332106 | sens\$3 detect\$3                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L3 | 495952  | (low near2 power) sleep               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L4 | 90263   | L1 and L2 and L3                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L5 | 312410  | L1 same L2                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L6 | 36547   | ((low near2 power) sleep)<br>adj mode | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L7 | 7682    | L5 and L6                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L8 | 671957  | mouse                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |
| L9 | 1121    | L7 and L8                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/17<br>10:33 |

|     |         |   |   |    |     |                     |
|-----|---------|---|---|----|-----|---------------------|
| L10 | 17154   | (345/156-172).CCLS                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/02/17<br>10:33 |
| L11 | 1474653 | RF radio  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:33 |
| L12 | 4490    | L10 and L11                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:33 |
| L13 | 1103900 | threshold                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:33 |
| L14 | 1056    | L12 and L13                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:33 |
| L15 | 39152   | (radio RF) same ((low near2<br>power) sleep\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:34 |
| L16 | 1140    | 13 same 15                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:34 |
| L17 | 81      | 8 and 16  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:34 |
| L18 | 3       | 10 and 16                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/02/17<br>10:34 |

**EAST Search History (Interference)**

| Ref # | Hits  | Search Query   | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--------------------------|------------------|---------|------------------|
| L19   | 15841 | (345/156-172).CQLS.                                      | US-PGPUB;<br>USPAT; UPAD | OR               | OFF     | 2011/02/17 10:36 |
| L20   | 2984  | (345/163-166).CQLS.                                      | US-PGPUB;<br>USPAT; UPAD | OR               | OFF     | 2011/02/17 10:36 |
| L22   | 3952  | ((radio RF) and ((low<br>near2 power) sleep\$3)).<br>dm. | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2011/02/17 10:36 |
| L23   | 38    | 19 and 22  | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2011/02/17 10:36 |
| L24   | 12    | 20 and 22  | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2011/02/17 10:36 |

**2/ 17/ 2011 10:37:22 AM****C:\Documents and Settings\ssherman\My Documents\EAST\Workspaces\10620811.wsp**